

# Naufal Nashif Imanuddin

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## LINKS

[Website](#) | [LinkedIn](#) | [Instagram](#) | [Github](#) | [Twitter](#) | [Huggingface](#)

## SUMMARY

I am 22 years old born in Cilacap, Central Java, Indonesia. I hold a Bachelor's degree in Statistics and Data Science from IPB University. I have more than 2 years experienced on machine learning, web development as frontend and backend, and data collect from several websites.

## EDUCATION

### IPB University | Bachelor of Statistics and Data Science

August 2019 – January 2024

I completed a thesis on sentiment analysis using ensemble methods applied to Twitter data related to Biskita Transpakuan Bogor transportation services. Additionally, I actively engaged in the department's student association, contributed to committees, and won several competitions. Project experience :

#### Build End to End Machine Learning NLP Sentiment Analysis Web Application

Tools : Python, Snsrape, Scikit-learn, RegEx, NLTK, Streamlit, Huggingface

Links : [Repository](#) | [Demo](#)

- Scraping +4000 tweets from Twitter
- Data preprocessing (labeling, data cleaning, slang normalization, stopwords removal, stemming, tokenizing, Tf - Idf, and Smote)
- Exploratory data analysis (sentiment class distribution, sentiment timeline, and wordclouds)
- Build ensemble model with three base classifiers (Multinomial Logistic Regression, Multinomial Naïve Bayes, and Random Forest)
- Model deployment (using streamlit framework and deploy on huggingface.co)

#### Build Portfolio Website

Tools : Vscode, Html, Css, Javascript, Github, Netlify platform

Links : [Repository](#) | [Demo](#)

## EXPERIENCES

### Backend Engineering Bootcamp at PT. Ruang Raya Indonesia

January – July 2023 | 6 Months

- Learn frontend using Html, Css, Js and Tailwind
- Learn backend using Golang
- Developed robust server-side logic with expertise in databases, including SQL and NoSQL, and JSON.
- Ensured API functionality through thorough testing.
- Implemented reliable error handling mechanisms.
- Using github for version control

### Data Intern at PT. Xquisite AI

September – December 2022 | 3 Months

- Specialized in Python-based OCR for PDF data extraction and conversion.
- Key role in Azure Databricks data rollout.
- Contributed to Power BI dashboard modifications.
- Conducted User Acceptance Testing (UAT) for dashboard accuracy and usability.
- Enhanced skills in data manipulation, visualization, data engineering and business intelligence.

## SKILLS

- |   |  |                                    |
|---|--|------------------------------------|
| ▪ Programming Language<br>(Python, Golang, R) | ▪ Web Development<br>(Html, Css, Js, Tailwind,<br>Streamlit) | ▪ Data Analytics                   |
| ▪ Machine Learning                            | ▪ Data Collect<br>(Scraping/Crawling)                        | ▪ Linux                            |
| ▪ Databases (Sql/NoSql)                       |  | ▪ Version Control (Git,<br>Github) |

## LANGUAGES

- Indonesian (native speaker)
- English (very good command)